

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. Sound-reproducing transducer [(60)] connected to a printed circuit [(50)], the transducer [(60)] having the shape of a hollow cylinder whose cylindrical wall [(66)] delimits two circular faces: a front face [(66c)] and a rear face [(66d)] that are opposed and planar, the transducer [(60)] comprising:

at least one diaphragm [(64)] for converting electrical signals into sound waves and vice-versa, the diaphragm [(64)] being a circular membrane parallel to the front face [(66c)] and the rear face [(66d)] of the transducer [(60)], the diaphragm [(64)] delimiting two distinct volumes in the transducer [(60)]:

the first volume, bordered on one side by the circular face [(66c)] of the transducer [(60)] and on the other side by the diaphragm [(64)], this first volume forming a front acoustic cavity [(61)], and the second volume, bordered on one side by the circular face [(66d)] of the transducer [(60)] and on the other side by the diaphragm [(64)], this second volume forming a rear acoustic cavity [(62)], [characterized in that] wherein said cylindrical wall [(66)] of the transducer [(60)] includes at least one perforation [(72, 74, 76, 77, 78)].

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2. Sound-reproducing transducer according to claim 1, [[characterized in that]] wherein the perforation [[(72, 74, 76, 77, 78)]] forms a hole in the rear acoustic cavity [[(62)]] on the cylindrical wall [[(66)]] of the transducer [[(60)]].

3. Sound-reproducing transducer [[(60)]] according to claim 1 [[or claim 2]], [[characterized in that]] wherein said circular face [[(66d)]] of the transducer [[(60)]] includes at least one perforation [[(72, 74, 76, 77, 78)]].

4. Sound-reproducing transducer [[(60)]] according to [[any one of the]] claim[[s]] 1, [[characterized in that]] wherein said perforation [[(72, 74, 76, 77, 78)]] is of substantially rectangular shape.

5. Sound-reproducing transducer [[(60)]] according to ~~any one of the preceding~~ claim[[s]] 1, [[characterized in that]] wherein said perforation [[(72, 74, 76, 77, 78)]] has a size approximately one third of the height of the cylindrical wall [[69a, 69b]].

6. Communication terminal comprising:
a sound-reproducing transistor [[(60)]] according to claim 1, [[characterized in that]] wherein said cylindrical wall [[(66)]] of the transducer [[(60)]] includes at least one perforation [[(72, 74, 76, 77, 78)]].

7. Communication terminal comprising:
a sound-reproducing transducer [[(60)]] according to claim 6, [[characterized in that]] wherein said circular face [[(66d)]] of the transducer [[(60)]] includes at least one